

To: Magnuson, Matthew[Magnuson.Matthew@epa.gov]; Warner, Sue[Warner.Sue@epa.gov]; Arguto, William[Arguto.William@epa.gov]; Poff, Kevin[Poff.Kevin@epa.gov]; Gray, Wendy[Gray.Wendy@epa.gov]; Weber, Eric[Weber.Eric@epa.gov]; Caporale, Cynthia[Caporale.Cynthia@epa.gov]; binetti, victoria[binetti.victoria@epa.gov]
Cc: Allgeier, Steve[Allgeier.Steve@epa.gov]; Sayles, Gregory[Sayles.Gregory@epa.gov]; Lindquist, Alan[Lindquist.Alan@epa.gov]
From: Hedrick, Elizabeth
Sent: Wed 2/12/2014 9:38:57 PM
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number response to letter draft feb 11 2014 WSA WG mm EJH.docx

My comments.

Elizabeth

Water Security Division
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
26 West Martin Luther King Drive
MS 140
Cincinnati, Ohio 45268
Ph (513) 569-7296
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From: Magnuson, Matthew
Sent: Wednesday, February 12, 2014 3:05 PM
To: Warner, Sue; Arguto, William; Hedrick, Elizabeth; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number

Bill,

Please find attached some minor edits. Please feel free to accept/reject any of these suggestions. I also included Sue's two comments (below) in the attached.

Thanks.
Matthew

From: Warner, Sue
Sent: Wednesday, February 12, 2014 2:14 PM
To: Arguto, William; Magnuson, Matthew; Hedrick, Elizabeth; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number

Bill,

Looks great.

Just two small editorial comments:

Dr. is written as Dr or Dr. This should be consistently written as Dr.
In the header, Mr. Ivey's name is spelled wrong (Ivey, not Ivy)

Sue

From: Arguto, William
Sent: Wednesday, February 12, 2014 2:00 PM
To: Magnuson, Matthew; Hedrick, Elizabeth; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Warner, Sue
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGREDAATION DISCUSSION Call in Number

Matthew;

Thank you for putting together the response in so short a notice. And also a big thanks to all who participated on the call.

Since the questions were directed to Walt Ivey and then forwarded I thought the best approach would be to send our response to Walt, via email. Please see the attached file, which is essentially the original response but I changed it to reflect that we were responding to Walt.

To all on this email and Matthew – please forward any comments regarding the response. I don't believe factual content was changed but I always appreciate several eyes on the review. If possible please send any comment by COB Thursday? I was hoping to get this to Walt on Friday

Bill

From: Magnuson, Matthew
Sent: Tuesday, February 11, 2014 4:21 PM
To: Hedrick, Elizabeth; Poff, Kevin; Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Warner, Sue
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: Draft letter of response. RE: MCHM DEGREDAATION DISCUSSION Call in Number

Wendy/Bill,

As requested on today's call, please find attached some thoughts about responses to the letter from Dr. Vey. I hope I have incorporated everyone's thoughts and covered all the subjects in the letter. In doing so, it became longer than is perhaps necessary. Please feel free to edit as necessary. I'll be in tomorrow and Thursday if you'd like to discuss. Also attached for your convenience is the analytical method Elizabeth circulated earlier and which is mentioned in the response.

Thanks.
Matthew

From: Hedrick, Elizabeth
Sent: Tuesday, February 11, 2014 3:34 PM
To: Poff, Kevin; Magnuson, Matthew; Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Warner, Sue
Cc: Allgeier, Steve
Subject: RE: EPI Suite prediction for MCMH. RE: MCHM DEGREDEATION DISCUSSION Call in Number

Thanks for sharing the EPISuite data and QSAR predicted degradation products. I had promised to share my armchair chemist's thoughts which aren't too far off from QSAR on some of the final oxidation products.

Elizabeth

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From: Poff, Kevin
Sent: Tuesday, February 11, 2014 11:27 AM
To: Magnuson, Matthew; Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Hedrick, Elizabeth; Warner, Sue
Cc: Allgeier, Steve; R3 ESC-LB; Sayles, Gregory; Lindquist, Alan
Subject: RE: EPI Suite prediction for MCMH. RE: MCHM DEGREDEATION DISCUSSION Call in Number

In addition to the EPISuite data, I attached the QSAR modeling that was run on MCHM and diPPH using the EPISuite and CATABOL interfaces. The degradation products show chemical structures and probabilities of that particular degradation pathway.

From: Magnuson, Matthew
Sent: Tuesday, February 11, 2014 10:30 AM
To: Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Hedrick, Elizabeth; Warner, Sue
Cc: Allgeier, Steve; R3 ESC-LB; Sayles, Gregory; Lindquist, Alan
Subject: EPI Suite prediction for MCMH. RE: MCHM DEGREDEATION DISCUSSION Call in Number

As discussed on the call, here is the printout of EPI Suite predictions for MCHM.

From: Arguto, William
Sent: Tuesday, February 11, 2014 6:57 AM
To: Gray, Wendy; Magnuson, Matthew; Weber, Eric; Caporale, Cynthia; binetti, victoria; Hedrick, Elizabeth; Warner, Sue

Cc: Allgeier, Steve; R3 ESC-LB

Subject: MCHM DEGRADATION DISCUSSION Call in Number

Importance: High

The call in number for the conference call is

Ex. 6 - Personal Privacy

Thanks

Bill